

OSA -1066-67

LN 3651

2 March 1967

Subject: Amendment to Residual Material List, Contract IG-5005
Reference: Final Closing Contract Proposal, Exhibit D Attachment I,
Contract IG-5005, Hycon LN 3613, 3 February 1967

Dear Sir:

Subsequent to the submittal of the referenced proposal, a number of pricing errors were uncovered in the Residual Material Listing (Exhibit D, Attachment I). The proposed list has now been thoroughly reviewed and the attached amendment includes all pricing changes.

It is requested that this amendment be incorporated into Hycon's proposal of 3 February 1967 for the closing of Contract IG-5005.

Very truly yours,

STATINTL

HYCON COMPANY

Contracts Administrator

STATINTL

RLB:dm

cc: [REDACTED]

ITEM NBR.	PROPOSED UNIT COST	PROPOSED TOTAL COST	REVISED UNIT COST	REVISED TOTAL COST
127	\$ 11.64	\$ 34.92	\$ 10.69	\$ 32.07
135	44.07	44.07	48.45	48.45
145	4.08	4.08	4.48	4.48
148	13.30	13.30	11.00	11.00
153	106.01	318.03	151.04	453.12
155	48.16	240.80	31.80	159.00
161	39.42	39.42	35.20	35.20
168	16.92	16.92	5.57	5.57
182	20.71	62.13	27.84	83.52
185	15.77	78.85	2.43	12.15
186	4.95	4.95	11.84	11.84
194	22.27	22.27	32.06	32.06
202	12.32	135.52	18.56	204.16
209	87.34	349.36	96.00	384.00
211	19.90	39.80	31.30	62.60
217	2.69	16.14	2.36	14.16
219	2.33	16.31	3.84	26.88
220	57.05	114.10	13.95	27.90
229	14.00	28.00	3.87	7.74
241	19.66	1,277.90	.50	32.50
262	34.42	240.94	5.91	41.37
266	13.42	26.84	5.13	10.26
271	26.21	131.05	1.60	8.00
272	14.87	29.74	1.60	3.20
<hr/>				
TOTAL		\$11,752.21		\$ 6,084.82
Net Reduction in Residual Material Value				5,667.39
Amended Contract Value - Residual Material				<u>\$26,242.59</u>

ATTACHMENT I (Amended)
RESIDUAL MATERIAL
CONTRACT LG-5005

ITEM NBR.	PROPOSED UNIT COST	PROPOSED TOTAL COST	REVISED UNIT COST	REVISED TOTAL COST
7	\$ 29.65	\$ 29.65	\$ 45.06	\$ 45.06
11	43.77	262.62	73.60	441.60
12	29.06	116.24	24.96	99.84
21	40.12	40.12	69.57	69.57
24	40.29	80.58	34.56	69.12
34	40.33	80.66	108.80	217.60
48	12.18	12.18	24.50	24.50
54	38.59	77.18	58.62	117.24
55	14.61	58.44	39.50	158.00
56	13.30	133.00	39.50	395.00
57	60.00	2,820.00	1.20	56.40
68	61.24	244.96	15.87	63.48
69	14.58	116.64	2.18	17.44
70	30.77	123.08	4.74	18.96
71	58.64	175.92	9.20	27.60
76	75.11	150.22	107.52	215.04
77	67.54	135.08	74.24	148.48
78	131.75	131.75	198.40	198.40
80	64.05	128.10	81.93	163.86
82	31.44	31.44	34.56	34.56
83	48.91	48.91	70.40	70.40
84	137.12	137.12	126.72	126.72
85	7.08	42.48	7.68	46.08
86	4.25	4.25	236.80	236.80
87	2.50	50.00	.10	2.00
88	2.50	935.00	.10	37.40
89	2.50	35.00	.10	1.40
90	225.05	225.05	338.90	338.90
92	8.41	841.00	1.50	150.00
96	25.15	100.60	12.16	48.64
97	58.22	58.22	64.00	64.00
98	18.79	131.53	3.00	21.00
99	17.33	17.33	9.52	9.52
102	58.42	58.42	31.36	31.36
106	32.03	192.18	17.92	107.52
107	20.38	20.38	32.00	32.00
109	18.30	18.30	15.36	15.36
110	116.60	233.20	130.20	260.40
117	82.96	82.96	60.80	60.80
121	1.43	5.72	1.92	7.68
122	40.32	161.28	8.13	32.52
126	39.96	119.88	33.78	101.34

<u>Item No.</u>	<u>Part Number</u>	<u>Nomenclature</u>	<u>Residual Quantity</u>	<u>Unit/Cost</u>	<u>Total Cost</u>
288.	134172-5	Angle	1	1.50	1.50
289.	134172-6	Angle	1	3.00	3.00
290.	134172-7	Angle	1	4.50	4.50
291.	134189	Spacer	4	4.63	18.52
292.	134215	Retainer	4	39.43	157.72
293.	134219	Link	4	26.21	104.84

Total Contract Value

\$31,909.98

ATTACHMENT IIOBSOLETE RESIDUAL MATERIAL

<u>Item No.</u>	<u>Part Number</u>	<u>Nomenclature</u>	<u>Residual Quantity</u>	<u>Unit/Cost</u>	<u>Total Cost</u>
1.	131253	Switch	7	4.25	29.75
2.	131260	Bearing	3	49.38	148.14
3.	131342-1	Housing	1	91.80	91.80
4.	131345	Pulley	12	37.51	450.12
5.	131444-2	Filters	33	6.07	200.31
6.	131444-3	Filters	7	7.51	52.78
7.	131474	Stud	1	17.87	17.87
8.	132827	Bracket	9	5.46	49.14
9.	132866	Collet	1	16.11	16.11
10.	133002	Arm	1	30.78	30.78
11.	133028	Pad	20	3.54	70.80
12.	133033-12	Casting	2	2.57	5.14
13.	133059	Retainer	2	12.57	25.14
14.	133082	Base Match Pair	2	35.40	70.80
15.	133810	Spring	1	44.89	44.89
16.	133822	Arm	2	5.91	11.82
17.	133832-2	Screw	4	5.13	20.52
18.	133853-2	Plunger	5	7.00	35.00
19.	134210	Stop	1	3.50	3.50

Total Contract Value

1,374.41

ATTACHMENT III

SCRAP MATERIALS

In accordance with the P.S.O. Contractor Brochure, Section IV, Item "B", Hycon submitted to the Depot a Request for Disposition of Scrap Material under LN 3181 on 30 September 1965.

On 11 October 1965, authority was granted by the Depot to proceed with the disposal of the items shown on the attached shipping documents. The total contract value of these items was established at \$13,708.51.

STATINTL

SHIPPING DOCUMENT

DATE 30 SEPTEMBER 1965TO: EW-1. (ATTN: [REDACTED])FROM: NF

ITEM	STOCK NUMBER	NOMENCLATURE	U/I	QTY	TOTAL PRICE
1.	H62139-005	RELAY	EA	1	13.00
2.	H62239-252	RELAY	EA	1	11.00
3.	H62242-001	RELAY	EA	1	39.46
4.	H62242-003	RELAY	EA	1	19.75
5.	H70022-001	SOCKET	EA	1	4.95
6.	H70259-004	DIODE	EA	1	14.50
7.	H70279-001	SOLENOID	EA	1	46.00
8.	H70279-001	SOLENOID	EA	3	138.00
9.	H74204-014	DIODE	EA	1	2.75
10.	H80103-002	TRANSISTOR	EA	1	10.10
11.	H80179-001	TRANSISTOR	EA	5	13.75
12.	NF-131263	BELLOWS ASSY	EA	1	35.00

/./././././././././././././././.

SIGNATURE _____

DATE _____

REF CT. LG-5005

DOCUMENT NUMBER 30096515A

SHIPPING DOCUMENT

STATINTL

DATE 30 SEPTEMBER 1965TO: DW-1 (ATTN [REDACTED])FROM: NF

ITEM	STOCK NUMBER	NOMENCLATURE	U/I	QTY	TOTAL PRICE
	H15024-017	BEARING	EA	2	3.96
	NF-131353	TUBE	EA	1	24.50
	NF-131352	SPROCKET	EA	2	22.24
	H15024-017	BEARING	EA	2	3.96
	NF-131355	BELT	EA	2	23.30
	NF-131400	CURTAIN	EA	4	80.00
	NF-131387	ROLLER	EA	2	63.14
	NF-131387-1	ROLLER	EA	8	252.56
	NF-131387-2	ROLLER	EA	1	140.50
	NF-131392	FRAME	EA	4	181.60
	NF-131393-1	SLIT MASK	EA	13	223.45
	NF-131393-2	SLIT MASK	EA	11	172.15

/. /. /. /. /. /. /. /. /. /. /. /. /...../

SIGNATURE _____

DATE _____

/ CR. IG 5005

DOCUMENT NUMBER 30096515C

SHIPPING DOCUMENT

DATE 30 SEPTEMBER 1965

STATINTL

TO: BW-1 (ATTN: [REDACTED])

FROM: NF

ITEM	STOCK NUMBER	NOMENCLATURE	U/I	QTY	TOTAL PRICE
1.	NF-133054	BRACKET	EA	19	122.65
2.	NF-133059	NUT, CORE	EA	48	709.63
3.	NF-133071	STOP, SHUFFLE	EA	21	155.56
4.	NF-133076	SHAFT	EA	4	96.00
5.	NF-133077	LIGHT SHIELD	EA	19	152.00
6.	NF-133086	FILM CORE	EA	13	316.68
7.	NF-133089	GASKET	EA	12	57.60
8.	NF-133128-4	STANDOFF	EA	27	82.98
9.	NF-133305	SHAFT FILM CORE	EA	5	175.00
10.	NF-133310	SHAFT	EA	11	91.94
11.	NF-133317	P.C. BOARD	EA	2	52.40
12.	NF-133331	SUPPORT ASSY	EA	3	159.83

/./././././././././././././././...

SIGNATURE

DATE

BY CR. LG-5005

DOCUMENT NUMBER 30096515G

STATINTL

SHIPPING DOCUMENT

DATE 30 SEPTEMBER 1965TO: FW-1 (ATTN: [REDACTED])FROM: NF

ITEM	STOCK NUMBER	NOMENCLATURE	U/I	QTY	TOTAL PRICE
1.	NF-133331-2	TUBE	EA	1	11.93
2.	NF-133333	SHAFT	EA	4	58.00
3.	NF-133338	PULLEY	EA	17	212.50
4.	NF-133359	COVER DAMPER	EA	1	47.44
5.	NF-133558	BLOCK	EA	8	206.17
6.	NF-133559	SUPPORT FILM	EA	13	433.38
7.	NF-133661	BRAKE SPRING	EA	5	80.00
8.	NF-133665-6	SPACER	EA	4	85.15
9.	NF-133665-5	SPACER	EA	1	74.99
10.	NF-133671	BELT CLAMP	EA	8	122.45
11.	NF-133721	CURTAIN ASSY	EA	1	60.00
12.	NF-133750	CURTAIN ASSY	EA	3	60.00

/.../././././././././././././././././

SIGNATURE _____

DATE _____

REF CT. LG-5005

DOCUMENT NUMBER 30096515H

EXHIBIT E

CONTRACT LG-5005

TOOLING

The attached list includes all tooling procured or fabricated under the contract. It is requested that the accountability for all tooling be transferred to contract O-TM-5002.

In arriving at the estimated total contract value for the tooling, the composite overhead and G & A rates for the contract period were applied to the prime costs.

EXHIBIT E

CONTRACT LG 5005

TOOLING

<u>TOOL NUMBER</u>	<u>DESCRIPTION</u>	<u>COST</u>
T-131201-01	Drill Jig (Steel)	135.00
T-131206-01	Alignment Fixture	132.00
T-131207-01	Harness Board	140.00
T-131207-001	Test Set, Data Chamber	150.00
T-131208-01	Pattern	5,480.00
T-131208-02	Holding Fixture	1,200.00
T-131208-03	Insp. & Drill Fixture	1,300.00
T-131208-04	Mill Fixture	1,150.00
T-131208-05	Mill Fixture	825.00
T-131208-06	Drill Jig "V" Slot	120.00
T-131208-07	Drill Bar Side MM	352.00
T-131208-08	Drill Bar Side JJ	318.00
T-131208-09	Form Cutter	228.00
T-131208-10-4	Drill Fixture	235.00
T-131209-01	Test Fixture Oblique Head	650.00
T-131209-03-1,-2,-3	Bonding Fixture	230.00
T-131214-01	Platen Test Fixture	600.00
T-131215-01	Drill Plates	373.00
T-131215-02	Drill Plates	520.00
T-131215-03	Drill Plates	532.00
T-131215-04	Deflection Test Fixture	120.00
T-131215-05	Deflection Tool for Test	183.00
T-131217-01	Test Set	750.00
T-131217-02	Test Set	750.00
T-131218-01	Film Winding Fixture	820.00
T-131218-02	Test Fixture (Cart)	165.00
T-131218-03	Lifting Sling	115.00
T-131218-04	Interface Junction Box Assy.	825.00
T-131218-05	Thermal Control Test Box	650.00
T-131218-10	IMC Rate Test Fixture	130.00
T-131218-13	Collimation Control Box	455.00
T-131219-01	Harness Board	120.00
T-131219-001	Sequential Control Test Set	850.00
T-131220-01	Test Fixture External Elec.	540.00
T-131220-02	Harness Board	120.00

<u>TOOL NUMBER</u>	<u>DESCRIPTION</u>	<u>COST</u>
T-131249-01	Pattern	195.00
T-131267-01	Rubber Mold	250.00
T-131272-02	Drill Jig	112.00
T-131277-01	Torque Test Fixture	116.00
T-131277-03	Assembly Drill Jig	1,580.00
T-131277-04	Shutter Locating Fixture	950.00
T-131277-06	Shutter Assembly Tool	250.00
T-131277-001	Test Set (2) sets	600.00
T-131281-001	Test Set	390.00
T-131288-01	Harness Board	150.00
T-131288-001	Test Set	630.00
T-131289-01	Storage Box (3 pcs.)	320.00
T-131289-02	Collimation Test Set	320.00
T-131290-001	Test Set	650.00
T-131293-02	Lifting Sling	320.00
T-131321-1-01 & 02	Pattern - (2 pcs.)	120.00
T-131342	Pattern	295.61
T-131342-02	Holding Fixture	235.00
T-131342-03	Drill Plate	200.00
T-131444-01	Blanking Die	580.00
T-131459-001	Test Set	230.00
T-131460-001	Test Set (2)	480.00
T-132126-01	Harness Board	100.00
T-132126-001	Test Set	405.00
T-132130-001 & T-132134-001	Test Set	700.00
T-132130-01	Harness Board	110.00
T-132131-01	Harness Board	130.00
T-132182-001	Shutter Control Test Set	475.00
T-132388-01	Test Fixture	185.00
T-132878-001	IMC Chpr. Drvr. Test Set	350.00
T-132915-01	Mold	600.00
T-132916	Pattern	150.00
T-132919-01	Lathe Fixture	545.00
T-132919-02	Mill	190.00
T-132919-03	Drill Jig	770.00
T-132919-07	Drill Jig	342.00
T-132919-08	Mill Fixture	120.00
T-131919-09	Mill Fixture	120.00
T-132919-10	Pattern	629.00
T-132934-1	Pattern	182.00
T-132934-01	Mill Fixture	172.00
T-132934-02	Drill Jig	311.00
T-132934-03	Line Reaming Fixture	440.00
T-133001-01	Pattern	205.00
T-133001-02	Mill Fixture	197.00
T-133001-03	Mill Fixture	135.00

<u>TOOL NUMBER</u>	<u>DESCRIPTION</u>	<u>COST</u>
T-133001-04	Drill Plate	382.00
T-133001-05	Boring Fixture	160.00
T-133001-06	Drill Plate	208.00
T-133003-01	Drill & Holding Fixture	130.00
T-133033	Temp. (Contour)	155.00
T-133033-01	Tool Master	311.00
T-133033-02	Drill Plate	223.00
T-133033-03	Mill Fixture	162.00
T-133033-04	Mill Fixture	188.00
T-133033-05	Drill Jig	1,250.00
T-133033-06	Mill Fixture	158.00
T-133033-07	Contour Cam	155.00
T-133033-08	Drill Plate	223.00
T-133033-09	Arbor Collar	270.00
T-133033-10	Vacuum Test Set	350.00
T-133037-01	Drill Jig	128.00
T-133038-01	Expendable Master (Dest. in Prod)	320.00
T-133038-02	Laminating Mold	340.00
T-133038-03	Trim and Drill Fixture	300.00
T-133038-04	Expendable Master (Dest. in Prod)	255.00
T-133038-05	Laminating Mold	275.00
T-133044-01	Assembly Fixture	128.00
T-133066	Pattern	220.00
T-133066-01	Dummy Shutter	200.00
T-133069-01	Profile Temp. (3 pcs.)	165.00
T-133074-01	Drill Plate	675.00
T-133074-2-01	Profile Temp. & Dual Plate	260.00
T-133084-01	Mold	126.00
T-133086-01	Film Cores in house use	350.00
T-133217-01	Mold & Die	180.00
T-133217-001	Test Set	420.00
T-133320-01	Drill Jig	252.00
T-133657-01	Drill Jig for 132926,27	397.00
T-133661-01	Holding Fixture for spring	110.00
T-134300-001	Test Set IMC Amp.	510.00
T-134321-01	Rubber Mold 1 of 3 and 2 of 3	130.00
T-134650-01	Test Set	286.00
T-134808-01	Dummy Lens Cell	160.00
T-134901-01	Base Handling Dolly	300.00
T-134904-04	Locating Tool (6 pcs.)	480.00
T-134905-23	Oblique Head Test Fixture	485.00
T-134912-33-01	Sling, Lifting	140.00
T-134914-43-001	Plate (match drill)	250.00
SK134903-89	Plastic Shutter Box	180.00
SK134905-27	Dummy Mirror	230.00
SK134912-16	Shutter Test (Box & Tunnel) (2 ea.)	1,480.00

<u>TOOL NUMBER</u>	<u>DESCRIPTION</u>	<u>COST</u>
SK134914-35	Collimation Fixture	495.00
T-133037-02	Punch & Die	360.00
T-131201-01	Drill Jig (Alum)	80.00
T-131206-02	Assembly Plug	38.00
T-131208-10-1	Drill Plate	65.00
T-131208-10-2	Drill Plate	65.00
T-131208-10-3	Extension Holder	40.00
T-131208-10-5	Angle Set Plate	96.00
T-131208-10-6	Drill Plate	50.00
T-131208-10-7	Cover Template	25.00
T-131208-10-8	(2) Scribes 6" x 12" long	35.00
T-131208-10-8	(2) Indicator Holders	80.00
T-131208-10-9	Rails	55.00
T-131209-02	Vibrating Balancing	7.98
T-131215-06	Torque Fixture	95.00
T-131218-09	Shim Split	65.00
T-131218-11	Assembly Test Fixture (Film Loop)	78.00
T-131218-12	Set 4° on V over H Bracket	35.00
T-131272-01	Lathe Holding Fixture	55.00
T-131277-02	Assembly Tool	85.00
T-131288-02	Template	44.00
T-131293-01	Locating Pin (2)	55.00
T-131324-01	Metal Match Plate	35.00
T-131342-04	C/Bore	6.85
T-131371-01	Bonding Fixture	25.00
T-131393-01	Bonding Aid	85.00
T-131431-01	Pattern	75.00
T-131442-01	Gage (THD)	62.00
T-131442-02	Gage (THD)	62.00
T-131451-01	Transducer Tester	55.00
T-131460-01	Straightening Fixture	25.00
T-131482	Tool to remove Carriage	22.00
T-132919-04	Boring Bar	60.00
T-132919-05	Mill Cutter	19.00
T-132919-06	Mill Cutter	19.00
T-132922-01	Mill Cutter	13.55
T-132934-04	Ext. Drills & Reamers (7 pcs.)	85.00
T-132947-01	Holding Fixture	78.00
T-132952-01	Pin Installation Tool	42.00
T-132952-02	Holding Fixture	33.00
T-132974-01	Spanner Wrench	30.00
T-132974-02	Wrench	32.00
T-132975-01	Spanner Wrench	25.00
T-133005-1	Pattern	80.00
T-133033-11	Pattern	90.00
T-133033-12	Pattern	45.00
T-133034-01	Spc. Reamer	18.00
T-133038-06	Laminating Mold	75.00

<u>TOOL NUMBER</u>	<u>DESCRIPTION</u>	<u>COST</u>
T-133038-07	Router Fixture	50.00
T-133050-01	Lathe Fixture	65.00
T-133068-01	Mandrel	62.00
T-133069-02	Wrench	16.00
T-133074-1-2	Shop Aid	42.00
T-133096-01-1 & 2	Template & Punchq	43.00
T-133166-01	Drill Jig	65.00
T-133331-01	Holding Fixture	86.00
T-133333-01	Tool Block	65.00
T-133359-2-01	Spot Welding Fixture	75.00
T-133806-01	Punch	22.00
T-133823-01	Holding Fixture	65.00
T-134172-08	Chem-Mill Fixture 1 of 3	30.00
T-134172-08	Chem-Mill Fixture 2 of 3	30.00
T-134172-08	Chem-Mill Fixture 3 of 3	30.00
T-134321-01	Steel Rule die 3 of 3	25.00
T-134906-02	Lens Jig	92.00
T-131219-07	Check Fixture	75.00
T-131219-08	Drill Jig	65.00
SK134914-29	Test Fixture	17.00
SK134914-48	Gage	55.00

Total Prime Cost - Tooling

\$ 56,132.99

STATINTL